CLAIM AMENDMENTS

1. (Currently Amended) A method comprising:

~~negatively~~ biasing a first plate of spatial light modulator with alternating signals of a first and second polarity; and

~~reversing the bias~~

biasing a second plate of a spatial light modulator with only the first polarity.

2. (Original) The method of claim 1 including biasing a top plate and a pixel electrode.

3. (Original) The method of claim 2 including biasing said top plate to a negative voltage.

4. (Original) The method of claim 3 including maintaining said pixel electrode at a positive voltage.

5. (Original) The method of claim 4 including biasing said pixel electrode across its full dynamic range.

6. (Original) The method of claim 1 including alternately biasing the top plate negatively and positively.

7. (Currently Amended) A spatial light modulator comprising:

a top plate;

a liquid crystal layer;

a pixel electrode, said top plate and said pixel electrode sandwiching said liquid crystal layer; and

a drive circuit to apply positive and negative bias potentials to one of said electrode and said top plate and to bias the pixel electrode with only a positive potential.

8. (Original) The spatial light modulator of claim 7 including a drive circuit to apply a negative bias potential to said top plate.

9. (Original) The spatial modulator of claim 7 wherein said spatial light modulator is a liquid crystal over silicon spatial light modulator.

10. (Original) The spatial light modulator of claim 7 wherein said drive circuit applies positive and negative bias potentials in alternating frames.

11. (Original) The spatial light modulator of claim 8 wherein said top plate is formed of indium tin oxide.

12-15 (Canceled)